



OASD(NII) / DoD CIO
DASD for C3ISR & IT Acquisition



Analyze/Improve Tollgate: “Improving Acquisition Framework for Software- Intensive Systems”

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Agenda

Purpose – to share IT Acquisition
analyze/improve tollgate briefing
given to Mr. Harp in August 2008

- Charter
- Service and BTA briefings
- Report summaries
- Average ACAT IAM timeline
- Areas for spin-off LSS efforts



Charter

Approved June 18, 2008

- Problem: Software-intensive system acquisition takes too long and costs too much
- Scope: Changes to current 5000.2 process
 - Out-of-scope: JCIDS, PPBE, new acq. process
- Process metric: 5 years from MS A to IOC
 - ACAT IAM programs average 50 months
 - 70% achieve IOC within 5 years
 - Caveat: data may not be statistically significant
- Goal: Reduce MS A to IOC time to 36 months or less for 70% of ACAT IAM programs

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Service/BTA Briefings

- AF rep briefed on 23Apr08
 - MAIS programs are poorly structured from the start
 - Need perspective to structure MAIS in “hardware framework”
- Army rep briefed on 28May08
 - Capture an efficient method of analyzing and presenting a lot of raw data
 - Look at how to incorporate different MAIS submission data into monthly analysis
- BTA rep briefed on 18Jun08
 - Business Capability Lifecycle designed to overcome problems
 - Three separate governance bodies result in fragmented oversight
 - Transition from problem to program too quickly
 - Milestone Decisions are not tied to Implementation



Report Summaries

- Summer intern wrote summary & brief on 8 external reports
 - Acquisition Directorate staff reviewed/commented on summaries
 - Summaries given to DSB – Don Johnson said they added value
- What was summarized
 - 2008 CRS report to Congress on Defense acquisition
 - 2008 Report on Acquisition Reform (GAO 08-782T)
 - 2008 AT&L Acquisition Transformation Report to Congress
 - 2006 DAPA Report
 - 2006 NRAC Report on Software Intensive System
 - 2005 QDR
 - 2004 Acquisition Best Practices (GAO 04-722)
 - 2000 DSB report on Software Acquisition

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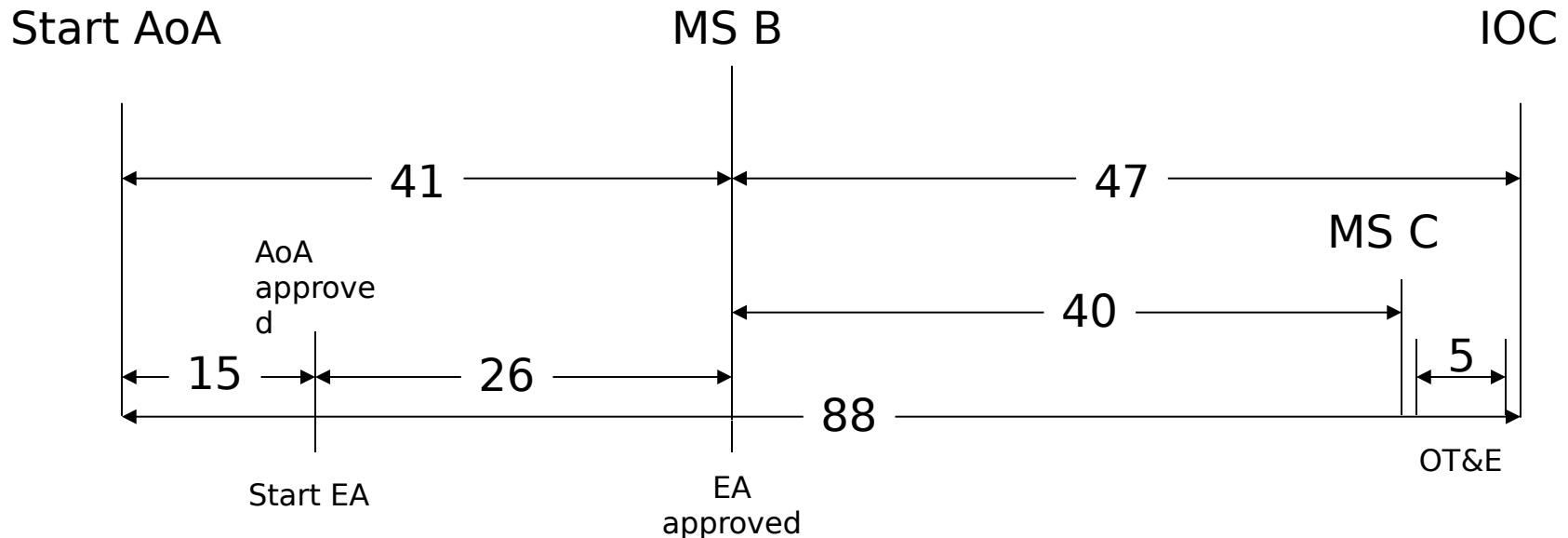


Common Themes in Reports

- Interrelated nature of PPBE, JCIDS and Acquisition systems
- Revise roles/responsibilities of senior leaders
- Implement commercial best practices and rapid acquisition
- Improve workforce: recruit/train new members
- Reconcile wants/needs



ACAT IAM Average Timeline



Notes:

- 1) Average coordination time for ACAT IAM APB and AS was 36 days for component and 46 days for OSD. Space programs averaged 206 days for OSD coordination.
- 2) Data sources were A-PLUS and 2008 MAIS Annual Reports.
- 3) Data may not be statistically significant; small number of data points.

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Areas for Spin-off Efforts

- Identified 5 critical path areas for spin-off efforts
 - AoA
 - EA
 - Contracting process
 - SE
 - OT&E



Recommendation

- Continue to pursue process improvements in partnership with:
 - PA&E (AoA/EA)
 - DPAP (Contracting)
 - SSE (SEP/SE Process)
 - DOT&E (TEMP prep/OT&E process)